	Application No.	Applicant(s)
Notice of Allowability	09/674,468	CARDNO, ANDREW JOHN
	Examiner	**Art Unit**
	Michael B. Holmes	2121

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *August 10, 2004*.

2. ☒ The allowed claim(s) is/are *90-116*.

3. ☐ The drawings filed on _____ are accepted by the Examiner.

4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☒ All   b) ☐ Some*   c) ☐ None   of the:

       1. ☒ Certified copies of the priority documents have been received.

       2. ☒ Certified copies of the priority documents have been received in Application No. *09/674,468* .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☒ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

       Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☒ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 1450, Alexandria, Virginia 22313-1450 – www.uspto.gov

Examiner's Detailed Office Action

1.   Claims 90-116 are allowed.

REASONS FOR ALLOWANCE

2.   The following is an Examiner's statement for reasons for allowance:

The closest prior art *Gopinathan et al.* (USPN 5,819,226) & *LeStrange et al.* (USPN 5,470,079),

does not teach or render obvious applicant's claimed invention.

3.   With regards to claim 90 *Gopinathan et al.* & *LeStrange et al.* does not disclose " ...*the*

interaction data including at least one gaming machine identifier, and at least one monetary

value for the interaction; a retrieval component arranged to activate the neural network and to

retrieve prediction data representing predicted revenue from future interactions between

customers and individual gaming machines ..."

4.   With regards to claim 94 *Gopinathan et al.* & *LeStrange et al.* does not disclose " ... *the*

interaction data including at least one gaming machine identifier and at least one monetary

value for the interaction; a retrieval component arranged to retrieve from the interaction

database data representing interactions between customers and gaming machines; a neural

network arranged to receive input data representing the data retrieved from the interaction

database and to output prediction data representing predicted revenue from future interactions

between customers and individual gaming machines predicted by the neural network ..."

5.   With regards to claim 98 *Gopinathan et al. & LeStrange et al.* does not disclose " ... *the*

interaction data including at least one gaming machine identifier and at least one monetary

value for the interaction; a retrieval component configured to activate the neural network, to

retrieve prediction data representing predicted revenue from future interactions between

customers and individual gaming machines ..."

6.   With regards to claim 103 *Gopinathan et al. & LeStrange et al.* does not disclose " ...*the*

interaction data including at least one gaming machine identifier, and at least one monetary

value for the interaction; a retrieval component configured to retrieve from the interaction

database data representing interactions between customers and gaming machines; a neural

network maintained in a memory, the neural network configured to receive input data repre-

senting the data retrieved from the interaction database and to output prediction data repre-

senting predicted revenue from future interactions between customers and individual gaming

machines predicted by the neural network ..."

7.   With regards to claim 108 *Gopinathan et al. & LeStrange et al.* does not disclose " ...*the*

interaction data including at least one gaming machine identifier and at least one monetary

value for the interaction; activating the neural network; retrieving prediction data representing

predicted revenue from future interactions between customers and individual gaming machines

from the neural network ..."

8.   With regards to claim 112 *Gopinathan et al.* & *LeStrange et al.* does not disclose " *...the interaction data including at least one gaming machine identifier and at least one monetary value for the interaction; retrieving from the interaction database data representing interactions between customers and gaming machines; configuring a neural network to receive input data representing the data retrieved from the interaction database and to output prediction data representing predicted revenue from future interactions between customers and individual gaming machines predicted by the neural network ...*"

Correspondence Information

9.   Any inquires concerning this communication or earlier communications from the examiner should be directed to **Michael B. Holmes**, who may be reached Monday through Friday, between 8:00 a.m. and 5:00 p.m. EST. or via telephone at **(571) 272-3686** or facsimile transmission **(571) 273-3686** or email Michael.holmesb@uspto.gov.

If attempts to reach the examiner are unsuccessful the **Examiner's Supervisor,** **Anthony Knight,** may be reached at **(571) 272-3687.**

Anthony Knight
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